

Docket No. 268512US0PCT

JC10 Rec'd PCT/PTO 11 JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Chikako OTA, et al.

SERIAL NO: 10/529,474

GAU:

FILED: March 28, 2005

EXAMINER:

FOR: NOVEL HERBICIDES, METHOD OF USING THE SAME, NOVEL SUSBSTITUTED THIENOPYRIMIDINE DERIVATIVE AND INTERMEDIATE THEREOF, AND PROCESS FOR PRODUCING THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the International Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon

Norman F. Oblon

Registration No. 24,618

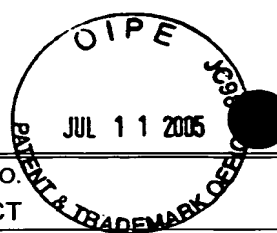
Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Surinder Sachar

Registration No. 34,423



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 268512US0PCT		SERIAL NO. 10/529,474	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Chikako OTA, et al.			
				FILING DATE March 28, 2005		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6 133 271	10/17/00	PAMUKCU et al.			
	AB	5 948 911	09/07/99	PAMUKCU et al.			
	AC	4 196 207	04/01/80	WEBBER			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AD	0 579 424	01/19/94	EP (equivalent of US 5300477, US 5378678 & US 5451565)			NO
	AE	94/08975	04/28/94	WO (English abstract only)			NO
	AF	1 570 494	07/02/80	GB (equivalent of US 4146716)			NO
	AG	02/062803	08/15/02	WO (with English abstract)			NO
	AH	02/055524	07/18/02	WO			NO
	AI	01/32632	05/10/01	WO (English abstract only)			NO
	AJ	01/02409	01/11/01	WO			NO
	AK	0 899 263	03/03/99	EP (equivalent of US 2001/6969)			NO
	AL	98/17668	04/30/98	WO (with English abstract & equivalent of US 6130223)			NO
	AM	98/06722	02/19/98	WO (with English abstract & equivalent of US 6110920)			NO
	AN	93/17021	09/02/93	WO (equivalent of US 5583137)			NO
	AO	0 404 356	12/27/90	EP (equivalent of US 5280026)			NO
	AP	0 082 023	06/22/83	EP			NO
	AQ	0 202 538	11/26/86	EP (with English abstract)			NO
	AR	01/40202	06/07/01	WO (with English abstract)			NO
	AS	00/27812	05/18/00	WO (with English abstract & equivalent of US 6455472 & US 2003/130125)			NO
	AT	05-078271	03/30/93	JP (with English abstract)			NO
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AU	TAKAHASHI, Akihiro et al. "Mitotic disruption by a novel pyrimidine herbicide, NS-245852, in oat (Avena sativa L.) roots", Weed Biology and Management, vol. 1, no. 3, pages 182-188 2001					
	AV	TANAKA, Katsunori et al. "Synthesis and herbicidal activity of pyrimidine derivatives", Pestic Sci., vol. 55, no. 3, pages 370-372 1999					
	AW	IFE, Robert J. et al. "Reversible Inhibitors of the Gastric (H ⁺ /K ⁺)-ATPase. 5. Substituted 2,4-Diaminoquinazolines and Thienopyrimidines", J. Med. Chem., vol. 38, pages 2763-2773 1995					
	AX	YAMAGUCHI, Hitoshi et al. "Synthesis and Reactions of 2-Chloro-3,4-dihydrothienopyrimidines and -quinazolines", J. Heterocyclic Chem., vol. 18, pages 67-70 1981					
	AY	RAM, Vishnu J. et al. "Thieno[2,3-d]pyrimidines as Potential Chemotherapeutic Agents. II.", J. Heterocyclic Chem., vol. 18, pages 1277-1280 1981					
	AZ	KOUROUNAKIS, Angeliki P. et al. "Elucidation of Structure-Activity Relationships of 2-Amino-3-benzoylthiophenes: Study of Their Allosteric Enhancing vs. Antagonistic Activity on Adenosine A1 Receptors", Drug Development Research, vol. 49, pages 227-237, 2000				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							